

ABSTRACT

A light deflector for deflecting light inputted through an optical fiber to switch a plurality of cross-connected optical fibers for optical communication. The light deflector is composed of a mirror for deflecting the inputted light, a supporting member for connecting with the mirror by at least one edge thereof, and a frame portion for holding the other edge of the supporting member. The supporting member is composed of a driving member incorporated thereof for transforming convex-concave by supplying an impressed voltage of zero and over values having inverted polarity in relation to initial condition, to make the mirror incline to desirable direction.